

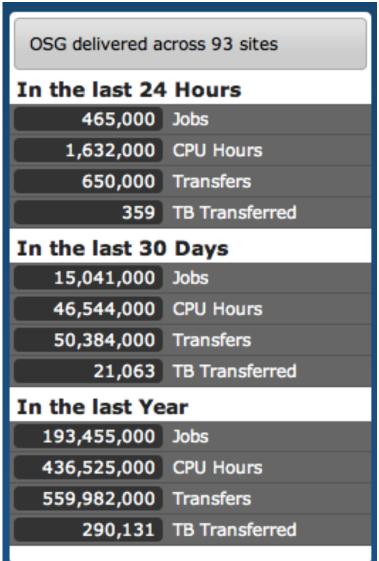
Input to the MAGIC Meeting on the Current State of Grid Computing Miron Livny, Ruth Pordes for the Open Science Grid July 5th 2011







Production Services Today



1.2Million CPU-hours/day; 1/Million Jobs/day 1/4 Petabyte over the WAN/day

from >90sites

18 VOs

260 peer reviewed publications /year



Challenges

Technical, Programmatic, Human

- Sustaining the people, services, software.
- Keeping production flowing while evolving and extending the services, software, people.
- Communicating and consulting to show faculty, educators, students on the campuses the potential benefits.



What We Can Do

Separately address

- What needs to be done technically
- From the Who does it funding of the implementations

Develop methods and processes that protect our investment in development in software, services and people.

Sustaining the Workforce : education, training, engagement